

# United States Patent [19]

Clausen et al.

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## [54] CENTRIFUGAL BLOOD PUMP

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[58] Field of Search ..... 417/420; 415/900

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### [57] ABSTRACT

A disposable pumping unit has a pump housing which encloses a pumping chamber therein. The pump housing includes an inlet and an outlet communicating with the pumping chamber. A stator is connected to the pump housing and has a distal end which extends into the pumping chamber. The stator defines a central axis. A bearing is supported at the distal end of the stator and is aligned with the central axis. Positioned within the pumping chamber is a rotator supported on the bearing for rotation about the central axis. At least one magnet is carried by the rotator.

